Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 07 Oct 2021 until 23:59 on Friday 08 Oct 2021

Forecast Issued on Thursday 07 Oct 2021 at 04:12

Confidence: High for slow moving front lying across the northwest UK bring cloud and rain at times through the coming days and for a change to brighter conditions over the weekend as the front pushes south, but lower for cloud amounts through Thursday and Friday and movement of the front over the weekend.

Headline for Thursday 07 Oct 2021: Mostly cloudy with patchy rain and drizzle, occasionally brighter in east.

Mountain weather hazards on Thursday 07 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Light rain	Light rain	Drizzle	Drizzle
Precipitation probability					
30%	30%	30%	50%	60%	60%

Forecast for Thursday 07 Oct 2021

Weather: Cloudy with outbreaks of mainly light rain and drizzle, especially across western hills. Some brighter, perhaps sunnier spells at times across the east.

Chance of cloud free mountain/hill tops above 600m: Little chance for most, improving to 40% at times across the east

Visibility: Periods or persistent cloud above about 300-450m, becoming more occasional above about 600m at times across eastern hills. Otherwise visibility good falling to several kilometres in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 07 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/25 S	19/25 S	18/24 SW	19/27 SW	17/25 SW	14/21 SW	14/20 SW
300	6/16 S	8/17 S	10/21 SW	11/24 SW	10/22 SW	8/18 SW	7/17 SW
Valley	5/18 S	7/20 S	9/22 S	8/22 SW	8/21 SW	6/17 S	6/16 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	12/8	13/10	13/10	13/10	13/11	12/10
300	12/12	13/12	15/13	16/14	15/13	14/13	14/13
Valley	14/14	15/14	16/15	16/15	16/15	15/15	15/15
Freezing Level*	2600m	3000m	3100m	3300m	3300m	3200m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures may reach 18 or 19 Celsius in brighter spells across the east.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 07 Oct 2021	1.4mm	23.8mm	32mm

Forecast for Friday 08 Oct 2021

Weather: Cloudy with occasional rain and drizzle, especially across western hills. Some brighter spells developing in the east through the morning and then gradually more generally in the afternoon.

Maximum wind: Southerly or southwesterly 20-25mph gradually decreasing 10-15mph

Chance of cloud free mountain/hill tops above 600m: Little chance at first becoming around 75% in northeast through the morning then gradually more widely through the afternoon.

Visibility: Periods or persistent cloud above about 300-450m becoming more occasional above 600-750m in the northeast by midday then gradually more widely through the afternoon. Otherwise visibility good falling to several kilometres in rain and drizzle, becoming very good later

Temperature: **Valleys:** Plus 12 or 13 Celsius at dawn rising to plus 16 Celsius by day, perhaps 18 or 19 in east
At 600m: Plus 12 or 13 Celsius
Freezing level: Well above summits

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